ATTORNEY DOCKET NO: KCX-859 (19100)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ne 30 g	Siefe wa		IN THE UNITED STATES PATE	NT AN	ATTORNEY DO D TRADEMARK OFF	CKET NO: <u>KCX-859 (1910</u> F ICE
In re	Application	n of:	MacDonald, et al.)	Group Art Unit:	1616
Serial	l No:		10/731,256)	Examiner:	Unknown
Filed:	:		December 9, 2003)	Our Account No:	04-1403
Confi	irmation No	o:	4720)	Customer No:	22827
Title:			ivery System For Pharmaceutical And pounds And Methods Of Utilizing Same)		
U.S. F Post C	nissioner for Patent and Toffice Box andria, VA	Trader 1450	nark Office			
Sir:			`			
The fo	ollowing is 1.97, and 1	an In .98.	formation Disclosure Statement for the c	aptione	d patent application, pur	suant to 37 CFR Sections
1.[x]	Attached	i heret	o is:			
	a.[x]	A list	of materials for consideration per Rule 9	3(a)(1):	<u>10</u> page(s)	
	ç	98 and	ble copy of each patent, publication, or o /or as indicated on the attached list(s): item(s)	ther iten	n listed per Rule 98(1)(2	?), unless not required per R
	t	hereo	ch <u>non-English language item listed</u> , pura f as it is presently understood by the indit t of such items:	suant to vidual d	Rule 98(a)(3), a concise esignated in Rule 56(c)	e explanation of the relevance most knowledgeable about t
	[a] Suc	h explanation is provided in the Search F with any enclosed translation into English	Report fr	om a corresponding app	plication enclosed herewith
2.[x]	This Info	rmatio	on Disclosure Statement is being filed [C	HECK (ONE]:	
	a n	ifter a	IN THREE MONTHS of the application request for continued examination, <u>OR</u> F which ever event occurs last, <u>WHEREF</u> ired.	BEFORE	the mailing date of a fi	rst Office Action on the
	a	AFTER ction (ONE]:	R the time periods of section 2.a above, be that otherwise closes prosecution, WHEF	ut BEF(<u>EFORI</u>	ORE a Final Action, No E PER Rule 97(c) submi	tice of Allowance <u>OR</u> an tted herewith is [CHECK
	i.	[]	Certification per Rule 97(e); OR			
	ii	[]	Filing Fee per Rule 17(p)			\$180.00
	c.[] A	FTER Lule 97	R a Final Action <u>OR</u> Notice of Allowance (d) submitted herewith is:	, but BI	EFORE payment of the	issue fee, <u>WHEREFORE</u> per
	i.		Certification per Rule 97(e); AND			
	ii		Filing fee per Rule 17(p)	••••••		\$180.00
3.[]	Rule 97(e [CHECK) Certi ONE]	ification; per Rule 97(e), the undersigned:	certifyi	ing party make the follo	wing certification statement
	a.[] T	hat ea	ch item of information contained in this l	nformai	tion Disclosure Stateme	nt was first aited in a

- communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; OR
- That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable b.[]

		inquiry, was known to any individual designated this statement.	I in Rule 56(c) more than three months prior to the filing of
•		CERTIFYING PARTY (if different from bottomade by signer per signature below). Name:	n signature; omission here indicates that certification is being Signature:
		Address:	Date:
4.[x]	authori herewi now or overpa	zed hereafter, or any fees in addition to the fee(s) th or concerning any paper filed hereafter, and wh hereafter relative to this application and the resul	nissioner is hereby authorized to charge any fee specifically filed, or asserted to be filed, or which should have been filed sich may be required under Rules 16-18 (deficiency only) ting official document under Rule 20, or credit any hereof for which purpose a duplicate copy of this sheet is e issue fee in this case.
5.[x]	CERT! COMP	FICATE OF MAILING: This Information Discl LETE ONE]:	osure Statement is being filed pursuant to [CHECK AND
	a.[x]	First Class Mail Certificate of Mailing under Ru	le 8:
		I hereby certify that this correspondence and any the United States Postal Service as first class ma	γ referenced attachment and/or fee are being deposited with γ iil in an envelope addressed to the:
		Commissioner for Patents	
		U.S. Patent and Trademark Office Post Office Box 1450	
		Alexandria, VA 22313-1450	i
		on <u>August 27, 2004</u> .	
		Sandra S. Perkins	
		(Typed/printed name of person mailing paper or	fee)
		Sandio Studio	·
		(Signature of person mailing paper or fee)	
	b.[]	"Express Mail" Certificate under Rule 10:	
		"Express Mail" - Label No.	
		Date of Deposit	
		I hereby certify that this paper and all attachmer Service "Express Mail Post Office to Addressee is addressed to the:	ats and any fee are being deposited with the U.S. Postal "service under 37 CFR 1.10 on the date indicated above and
		Commissioner for Patents	
		U.S. Patent and Trademark Office	•
		Post Office Box 1450 Alexandria, VA 22313-1450.	
		(Typed/printed name of person mailing paper or	r fee)
		(Signature of person mailing paper or fee)	
ADDR		v. 1440	DORITY & MANNING, ATTORNEYS AT LAW, P.A.
	office Bo ville, SC	x 1449 29602 USA	
		No.: 22827	By: Christina L. Mangelsen, Patent Agent
		4-271-1592 4-233-7342	Reg. No: 50,244
	3		Signature: Janothia Hangolin
			Date: August 27, 2004

Attorney Docket Number: Serial Number: information Disclosure Statement List 10/731,256 KCX-859 (19100) Applicant: By Applicant(s) MacDonald, et al. Under 37 CFR Section 1.98(a) (1) Filing Date: Group Art Unit: (Use several sheets if necessary) 1616 December 9, 2003 Confirmation No: 4720

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

(1) This item is cumulative, per Rule 98(c)

(2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

USSN _______, filed ______, o

Relied on under 35 U.S.C. Section 120, per Rule 98(d)

(3) Both reasons (1) and (2) apply

(4) No legible complete copy is possessed, in custody of controlled, or readily available

(5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

EXAMINER INITIALS	PATENTEE NAME	PA	ΓΈΝΤ	NUN	MBE!	R			ISSUE DATE	COPY NOTE
	Davis	R	Е	3	0	7	9	7	11/17/1981	5
	Davis	R	Е	3	0	8	0	3	11/24/1981	5
	Brandt, et al.	R	E	3	2	6	4	9	04/19/1988	5
	Müller, et al.	2	0	1	5	8	6	4	10/01/1935	5
	Howard	2	5	9	3	1	4	6	04/15/1952	5
- T	Crowley	3	2	6	6	9	7	3	08/16/1966	5
	Kinney	3	3	3	8	9	9	2	08/29/1967	5
	Kinney	3	3	4	1	3	9	4	09/12/1967	5
	Satas	3	3	8	1	6	8	8	05/07/1968	5
	Evans	3	4	9	4	8	2	1	02/10/1970	5
	Petersen	3	5	0	2	5	3	8	03/24/1970	5
	Hartmann	3	5	0	2	7	6	3	03/24/1970	5
	Dobo, et al.	3	5	4_	2	6	1	5	11/24/1970	5
	Dorschner, et al.	3	6	9	2	6	1	8	09/19/1972	5
	Matsuki, et al.	3	8	0	2	8	1	7	04/09/1974	5
	Butin, et al.	3	8	4	9	2	4	1	11/19/1974	5
	Brown, et al.	3	9	1	9	4	3	7	11/11/1975	5
	Suzuki, et ál.	3	9	7	1	6	6	5	07/27/1976	5
	Yoshida, et al.	4	0	0	6	0	3	0	02/01/1977	5
	Brock, et al.	4	0	4	1	2	0	3	08/09/1977	5
	Yoshida, et al.	4	0	7	8	0	2	9	03/07/1978	5.
	Anderson, et al.	4	1	0	0	3	2	4	07/11/1978	5
	Inoue, et al.	4	1	0	1	6_	3	8	07/18/1978	5
	Boulton	4	1	4	4	3	7	0	03/13/1979	5
	Walk, et al.	4	1	7	2	7	8	1	10/30/1979	5
	Farha, Jr., et al.	4	3	1	3	8	2	0	02/02/1982	5
	Appel, et al.	4	3	4	0	5	6	3	07/20/1982	5
,	Appel, et al.	4	3_	7	5	4	4	8	03/01/1983	5
	Tratnyek	4	4	0	7	9	6	0	10/04/1983	5
	Pedersen, et al.	4	4	6	7	0	1	2	08/21/1984	5
	Weisman, et al.	4	4	6	9	7	4	6	09/04/1984	5
	Hou	4	4	8	8	9	6	9	12/18/1984	5
	Kroyer, et al.	4	4	9	4	2	7	8	01/22/1985	
	Raeburn	4	4	9	4	6	2	9	01/22/1985	
	Ehlenz, et al.	4	5	11	7	3	0	8	05/14/1985	5

Attorney Docket Number: Serial Number: Information Disclosure Statement List KCX-859 (19100) 10/731,256 By Applicant(s) Applicant: Under 37 CFR Section 1.98(a) (1) MacDonald, et al. (Use several sheets if necessary) Filing Date: Group Art Unit: December 9, 2003 1616 Confirmation No: 4720

	Mays	4	5	2	2	2	10	3	06/11/1985	
	Hagiwara, et al.	4	5	1 2	5	4	1	0	06/25/1985	5
	Byrne, et al.	4	5	7	5	5	1 5	6	03/11/1986	
	McFarland, et al.	4	6	6	14	3	$\frac{1}{1}$	3		5
	Laursen, et al.	4	6	4	10	8	1-	_	08/05/1986	5
	Johnson	4	6	4				0	02/03/1987	5
	McFarland, et al.	4	6	5	3	8	0	1	02/17/1987	5
	Barker, et al.				5	7	5	7	04/07/1987	5
	Ota, et al.	4	7	0	1	2	1	8	10/20/1987	5
_ _		4	7	\perp 1	5	9	8	3	12/29/1987	5
	Kidd	4	7	2	5	4	1	5	02/16/1988	5
	Hill	4	7	3 .	4	3	2	4	03/29/1988	_ 5
	Hagiwara	4	7	7	5	5	8	5	10/04/1988	5
	Broecker, et al.	4	7	8	0	4	4	8	10/25/1988	5
	Mizukami, et al.	4	7	8	1	8	5	8	11/01/1988	5
	Gamble, et al.	4	7	8	3	2	2	0	11/08/1988	5
	Meyer, et al.	4	7	9	8	6	0	3	01/17/1989	5
	Hubbard, et al.	4	8	0	2	4	7	3	02/07/1989	5
	Lau	4	8	1	8	4	6	4	04/04/1989	5
	Morell, et al.	4	8	2	3	4	0	4	04/25/1989	5
	Watanabe, et al.	4	9	10	4	3	10	4	02/27/1990	5
	Hubbard, et al.	4	9	6	9	14	5	7	11/13/1990	5
	Aoyama, et al.	4	9	7	8	6	1	5	12/18/1990	
	Watanabe, et al.	4	9	8	8	5	0	5		
	Meiss	5	10	10	0				01/29/1991	5
	Hubbard, et al.	5	10			7	4	6	03/19/1991	5
	Johnson, et al.			2	0	5	3	3	06/04/1991	5
		5	0	5	7	3	0	2	10/15/1991	5
	Kubo, et al.	5	0	6	4	4	7	3	11/12/1991	5
	Watanabe, et al.	5	1	0	0	5	8	1	03/31/1992	5
	Maeda, et al.	5	1	0	0	7	0	2	03/31/1992	5
	Kurihara, et al.	5	1	0	8	7	3	9	04/28/1992	5
	Nakane, et al.	5	1	2	2	4	1	8 -	06/16/1992	5
	Moffatt	5	1	3	3	8	0	3	07/28/1992	5
	Winnik, et al.	5	1	4	5	5	1	8	09/08/1993	5
	Potts, et al.	5	1	4	5	7	2	7	09/08/1992	5
	Collier, IV, et al.	5	1	6	9	7	0	6	12/08/1992	5
	Perkins, et al.	5	1	7	8	9	3	1	01/12/1993	5
	Uesaka, et al.	5	1	8	3	6	5	6	02/02/1993	-5
	Timmons, et al.	5	1	8	8	8	8	5	02/23/1993	5
	Watanabe, et al.	5	i	9	6	i	7	7	03/23/1993	
	Kaminsky, et al.	5	2	10	4	14	2	9	04/20/1993	
	Kavassalis, et al.	5	2	0	9	9	9	8	05/11/1993	
	Theodoropulos	5	2	2	0	0	0	0		5
	Watanabe, et al.	5	2	2	1	4	9	7	06/15/1993	5
	Fare, et al.	5	2	2	5				06/22/1993	5
	Tsugeno, et al.	5				3	7	4	07/06/1993	5
	Okubi, et al.		2	3	0	9	5	3	07/27/1993	5
+	Tsugeno, et al.	5	2	3	8	5	1	8	08/24/1993	5
	Everhart, et al.			6			8	9	11/30/1993	5
		5	2	8	4	7	0	3	02/08/1994	5
	Subramanian	5	2	9	2	8	6	8	03/08/1994	5
	Theodoropulos	5	2	9	4	7	1	7	03/15/1994	5
	Ogale	5	3	0	0	3	6	5	04/05/1994	5
	Brunson	5	3	2	2	0	6	1	06/21/1994	5
	Okubi, et al.	5	3	3	2	4	3	2	07/26/1994	5
	Takagi, et al.	5	3	3	8	7	1	3	08/16/1994	5
	Abe, et al.	5	3	4	2	8	7	6	08/30/1994	5
	Georger, et al.	5	3	5	0	6	2	4	09/27/1994	5
	Pike, et al.	5	3	8	2	4	0	0	01/17/1995	5
	Hubbard, et al.	5	3	8	3	4	5	0	01/24/1995	5

(Rev. 5/92)	Attorney Docket Number:	Serial Number:
Information Disclosure Statement List	KCX-859 (19100)	10/731,256
By Applicant(s)	Applicant	
Under 37 CFR Section 1.98(a) (1)	MacDonald, e	et al.
(Use several sheets if necessary)	Filing Date:	Group Art Unit:
	December 9, 2003	1616
	Confirmation No:	
	4720	

										
	Law, et al.	5	3	9	7	6	6	7	03/14/1995	5
	Karapasha	5	4	0	7	4	4	2	04/18/1995	5
	Ando, et al.	5	4	0	7	6	0	0	04/18/1995	5
	Spencer, et al.	5	4	2	0	0	9	0	05/30/1995	5
	Murai, et al.	5	4	2	7	8	4	4	06/27/1995	5
	Trinh, et al.	5	4	2	9	6	2	8	07/04/1995	5
	Erderly, et al.	5	4	5	1	4	5	0	09/19/1995	5
	Tsugeno, et al.	5	4	5_	8	8	6	4	10/17/1995	5
ļ	Obijeski, et al.	5	4	7	2	7	7	5	12/05/1995	5
	Maruo, et al.	5	4	8	0	6	3	6	01/02/1996	5
ļ	Yim	5	4	8	6	. 3	5	6	01/23/1996	5
	Spencer, et al.	5	4	8	7	9	3	8	01/30/1996	5
	Subramanian, et al.	5	4	8	8	1	2	6	01/30/1996	. 5
	Soerensen	5	5	2	7	1	7	1	06/18/1996	5
	Yamazaki	5	5	3	8	5	4	8	07/23/1996	5
	Etherton, et al.	5	5	3	9	1	2	4	07/23/1996	5
	Parks	5	5	4	0	9	1	6	07/30/1996	5
	Ando, et al.	5	5	4	7	6	0	7	08/20/1996	5
	Reese, et al.	5	5	5	3	6	0	8	09/10/1996	5
	Krishnamurti, et al.	5	5	5	4	7	7	5	09/10/1996	5
	El-Shall, et al.	5	5	8	0	6	5	5	12/03/1996	5
	Subramanian, et al.	5	5	8	3	2	1	9	12/10/1996	5
	Barthel, et al.	5	5	9	1	7	9	7	01/07/1997	5
	Watanabe, et al.	5	5	9	7	5	1	2	01/28/1997	5
	Inatani, et al.	5	6	6	1	1	9	8	08/26/1997	5
1	Emmons, et al.	5	6	6	3	2	2	4	09/02/1997	5
1	Bishop, et al.	5	6	7	9	1	3	8	10/21/1997	5
	Sacripante, et al.	5	6	7	9	7	2	4	10/21/1997	5
	McCormack	5	6	9	5	8	6	8	12/09/1997	5
1	Brunner, et al.	5	7	3	3	2	7	2	03/31/1998	5
	Kuhn, et al.	5	7	7	3	2	2	7	06/30/1998	5
	Baird, et al.	5	8	1	3	3	9	8	09/29/1998	5
	Cook, et al.	5	8	1	7	3	0	0	10/06/1998	5
	English, et al.	5	8	3	7	3	5	2	11/17/1998	5
	Calvo Salve, et al.	5	8	4	3	5	0	9	12/01/1998	5
	Everhart, et al.	5	8	5	5	7	8	8	01/05/1999	5
	Peterson, et al.	5	8	6	1	1	4	4	01/19/1999	5
	Matijevic, et al.	5	8	7	ti	8	7	2	2/16/1999	5
	Lucas, et al.	5	8	7	4	0	6	7	02/23/1999	5
	Kamoto, et al.	5	8	8	0	1	7	6	03/09/1999	5
	Suzuki, et al.	5	8	8	0	3	0	9	03/09/1999	5
 	Dodd, et al.	5	8	8	2	6	3	8	03/16/1999	5
	Peterson, et al.	5	8	8	5	5	9	9	03/23/1999	5
 	Tasaki, et al.	5	9	0	2	2	2	6	05/11/1999	5
	Fujiki, et al.	5	9	0	5	1	0	1	05/11/1999	5
 			9	1	6	5	9	6		
 	Desai, et al.	5	9	4	8	3	9	8	06/29/1999	5
 	Hanamoto, et al. Kim, et al.		9	4		-	8	3		
 		5	9	6	8	4	6	6	09/07/1999	5
 	Grandfils, et al.				2	5			10/05/1999	5
 	Shell, et al.	5	9	7	2	3	8	9	10/26/1999	5
 	Yamada, et al.	5	9	8	5	2	2		11/16/1999	5
 	Abe, et al.	5	9	8	9	5_	1	0	11/23/1999	5
 	Watanabe, et al.	5	9	8	9	5	1	5	11/23/1999	5
	Oshima	6	0	0	4	6	2	5	12/21/1999	5
	Kasai, et al.	6	0	0	7	5	9	2	12/28/1999	5
	Gore	6	0	2	4	7	8	6	02/15/2000	5
	Haffner, et al.	6	0	4	5	9	0	0	04/04/2000	5
L	Welchel, et al.	6	0	4	7_	4	1	3	04/11/2000	5

(Rev. 5/92)	Attorney Docket Number:	Serial Number:
Information Disclosure Statement List	KCX-859 (19100)	10/731,256
By Applicant(s)	Applicant	
Under 37 CFR Section 1.98(a) (1)	MacDonald, e	et al.
(Use several sheets if necessary)	Filing Date:	Group Art Unit:
	December 9, 2003	1616
	Confirmation No:	
	4720	

Gillberg-LaForce, et al. 6 0 6 0 4 1 0 05/09/2000 5			-l								
Pressley, et al. 6 0 7 3 7 7 1 06/13/2000 5		Gillberg-LaForce et al	16	Ιο.	16	Τ-	14	1	ΙΔ.	05/00/2000	-
McCormack, et al.											
Guarracino, et al.						_					
McCormack, et al.											
Spencer, et al.						_					5
Weinstrauch							_				
Law, et al.											
McLaughlin, et al.											5
Guarracino, et al.											
MeCormack, et al.										02/27/2001	5
Denkewicz, Ir., et al.					2	5				05/01/2001	5
Murasawa, et al.			6			8	7		7	05/29/2001	5
Murasawa, et al.		Denkewicz, Jr., et al.	6		5	4	8	9	4	07/03/2001	5
Gancet, et al.		Murasawa, et al.	6	2	7	7	3	4	6		5
Watanabe, et al.		Gancet, et al.	6		7	7		7		08/21/2001	
Cohen, et al.		Watanabe, et al.			9	1					
Aoyagi, et al.			6			4					
McCormack, et al.				12				6	17		
Anderson, et al.											
Gallis, et al.						_		16		11/13/2001	
Dodd, et al.											
Oldenburg, et al.											
Hoshino, et al.		Oldenburg et al									
Ochomogo, et al.											
Glaug, et al.								3	 '		
Guarracino, et al.											
Reeves, et al.											
Ota, et al.											
Wellinghoff, et al.											
Coakley		Uta, et al.									5
Blackstock, et al.											
Bosch, et al.								3			
Woltman, et al.		Blackstock, et al.									5
Kasai, et al.											
Yano, et al. 6 4 6 0 9 8 9 10/08/2002 5 Furuya, et al. 6 4 6 1 7 3 5 10/08/2002 5 Wu, et al. 6 4 6 7 8 9 7 10/22/2002 5 Sakaki, et al. 6 4 6 8 5 0 0 10/22/2002 5 Sakaki, et al. 6 4 7 5 6 0 1 11/05/2002 5 Liu, et al. 6 4 7 9 1 5 0 11/12/2002 5 Proverb, et al. 6 4 9 1 7 9 0 12/10/2002 5 Murasawa, et al. 6 4 9 1 7 9 0 12/11/2003 5 Yadav, et al. 6 5 1 7 1 9 9 02/11/2003						3				08/13/2002	5
Furuya, et al. Furuya, et al.						0			1. :	08/27/2002	. 5
Wu, et al. 6 4 6 7 8 9 7 10/22/2002 5 Sakaguchi, et al. 6 4 6 8 5 0 0 10/22/2002 5 Sakaki, et al. 6 4 7 5 6 0 1 11/05/2002 5 Liu, et al. 6 4 7 9 1 5 0 11/12/2002 5 Proverb, et al. 6 4 9 1 7 9 0 12/10/2002 5 Murasawa, et al. 6 4 9 8 0 0 0 12/24/2002 5 Tomioka, et al. 6 5 1 7 1 9 9 02/11/2003 5 Yadav, et al. 6 5 3 1 7 0 4 03/11/2003 5 Kato, et al. 6 5 3 6 8 9 0 03/25/2003 5 Tan, et al. 6 5 4 8 2 6		Yano, et al.				0	9	8	9	10/08/2002	5
Wu, et al. 6 4 6 7 8 9 7 10/22/2002 5 Sakaguchi, et al. 6 4 6 8 5 0 0 10/22/2002 5 Sakaki, et al. 6 4 7 5 6 0 1 11/05/2002 5 Liu, et al. 6 4 7 9 1 5 0 11/12/2002 5 Proverb, et al. 6 4 9 1 7 9 0 12/10/2002 5 Murasawa, et al. 6 4 9 8 0 0 0 12/24/2002 5 Tomioka, et al. 6 5 1 7 1 9 9 02/11/2003 5 Yadav, et al. 6 5 3 1 7 0 4 03/11/2003 5 Kato, et al. 6 5 3 6 8 9 0 03/25/2003 5 Tan, et al. 6 5 4 8 2 6		Furuya, et al.	6	4	6	1		3	5		5
Sakaguchi, et al. 6 4 6 8 5 0 0 10/22/2002 5 Sakaki, et al. 6 4 7 5 6 0 1 11/05/2002 5 Liu, et al. 6 4 7 9 1 5 0 11/12/2002 5 Proverb, et al. 6 4 9 1 7 9 0 12/10/2002 5 Murasawa, et al. 6 4 9 8 0 0 0 12/24/2002 5 Tomioka, et al. 6 5 1 7 1 9 9 02/11/2003 5 Yadav, et al. 6 5 3 1 7 0 4 03/11/2003 5 Kato, et al. 6 5 3 6 8 9 0 03/25/2003 5 Tan, et al. 6 5 4 8 2 6 4 04/15/2003 </td <td></td> <td>Wu, et al.</td> <td>6</td> <td>4</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>7</td> <td>10/22/2002</td> <td></td>		Wu, et al.	6	4	6	7	8	9	7	10/22/2002	
Sakaki, et al. 6 4 7 5 6 0 1 11/05/2002 5 Liu, et al. 6 4 7 9 1 5 0 11/12/2002 5 Proverb, et al. 6 4 9 1 7 9 0 12/10/2002 5 Murasawa, et al. 6 4 9 8 0 0 0 12/24/2002 5 Tomioka, et al. 6 5 1 7 1 9 9 02/11/2003 5 Yadav, et al. 6 5 3 1 7 0 4 03/11/2003 5 Kato, et al. 6 5 3 6 8 9 0 03/25/2003 5 Tan, et al. 6 5 4 8 2 6 4 04/15/2003 5 Macda, et al. 6 5 5 1 4 5 7 04/22/2003		Sakaguchi, et al.	6	4	6	8	5	0	0	10/22/2002	
Liu, et al. 6 4 7 9 1 5 0 11/12/2002 5 Proverb, et al. 6 4 9 1 7 9 0 12/10/2002 5 Murasawa, et al. 6 4 9 8 0 0 0 12/24/2002 5 Tomioka, et al. 6 5 1 7 1 9 9 02/11/2003 5 Yadav, et al. 6 5 3 1 7 0 4 03/11/2003 5 Kato, et al. 6 5 3 6 8 9 0 03/25/2003 5 Tan, et al. 6 5 4 8 2 6 4 04/15/2003 5 Westman, et al. 6 5 5 1 4 5 7 04/22/2003 5 Macda, et al. 6 5 5 1 4 5 7 04/22/2003 5 Dobler, et al. 6 5 6 2 4 4 1 05/13/2003 5 Dobler, et al. 6 5 7 5 3 8 3 06/10/2003 5 Raymond, et al. 6 5 7 8 5 2 1 06/17/2003 5 Shefer, et al. 6 6 5 8 9 5 6 2 07/08/2003 5 Brehm, et al. 6 6 6 2 3 8 4 8 09/23/2003 5 Davison, et al. 6 6 6 3 9 0 0 4 10/28/2003 5 Falat, et al. 6 6 6 3 9 0 0 4 10/28/2003 5 Cramer, et al. 6 6 6 4 5 5 6 9 11/11/2003 5		Sakaki, et al.	6	4	7	5		0	1		
Proverb, et al. 6 4 9 1 7 9 0 12/10/2002 5 Murasawa, et al. 6 4 9 8 0 0 0 12/24/2002 5 Tomioka, et al. 6 5 1 7 1 9 9 02/11/2003 5 Yadav, et al. 6 5 3 1 7 0 4 03/11/2003 5 Kato, et al. 6 5 3 6 8 9 0 03/25/2003 5 Tan, et al. 6 5 4 8 2 6 4 04/15/2003 5 Westman, et al. 6 5 5 1 4 5 7 04/22/2003 5 Macda, et al. 6 5 6 2 4 4 1 05/13/2003 5 Dobler, et al. 6 5 7 5 3 8 3 06/10/2003 5 Raymond, et al. 6 5 7 8 5 2 1 06/17/2003 5 Shefer, et al. 6 6 5 8 9 5 6 2 07/08/2003 5 Brehm, et al. 6 6 6 2 3 8 4 8 09/23/2003 5 Brehm, et al. 6 6 6 3 8 9 1 8 10/28/2003 5 Davison, et al. 6 6 6 3 9 0 0 4 10/28/2003 5 Falat, et al. 6 6 6 3 9 0 0 4 10/28/2003 5 Cramer, et al. 6 6 6 4 5 5 6 9 11/11/2003 5			6		7		1	5	0		
Murasawa, et al.											5
Tomioka, et al. Yadav, et al. 6 5 1 7 1 9 9 02/11/2003 5 Yadav, et al. 6 5 3 1 7 0 4 03/11/2003 5 Kato, et al. 6 5 3 6 8 9 0 03/25/2003 5 Tan, et al. 6 5 4 8 2 6 4 04/15/2003 5 Westman, et al. 6 5 5 1 4 5 7 04/22/2003 5 Macda, et al. 6 5 6 2 4 4 1 05/13/2003 5 Dobler, et al. 6 5 7 5 3 8 3 06/10/2003 5 Raymond, et al. 6 5 7 8 5 2 1 06/17/2003 5 Shefer, et al. 6 6 5 8 9 5 6 2 07/08/2003 5 Brehm, et al. 6 6 6 2 3 8 4 8 09/23/2003 5 Davison, et al. 6 6 6 3 9 0 0 4 10/28/2003 5 Falat, et al. 6 6 6 3 9 0 0 4 10/28/2003 5 Cramer, et al.											
Yadav, et al. 6 5 3 1 7 0 4 03/11/2003 5 Kato, et al. 6 5 3 6 8 9 0 03/25/2003 5 Tan, et al. 6 5 4 8 2 6 4 04/15/2003 5 Westman, et al. 6 5 5 1 4 5 7 04/22/2003 5 Macda, et al. 6 5 6 2 4 4 1 05/13/2003 5 Dobler, et al. 6 5 7 5 3 8 3 06/10/2003 5 Raymond, et al. 6 5 7 8 5 2 1 06/17/2003 5 Brehm, et al. 6 6 5 8 9 5 6 2 07/08/2003 5 Davison, et al. 6 6 3 8 9 1 8											
Kato, et al.						-			1 -		
Tan, et al. 6 5 4 8 2 6 4 04/15/2003 5 Westman, et al. 6 5 5 1 4 5 7 04/22/2003 5 Macda, et al. 6 5 6 2 4 4 1 05/13/2003 5 Dobler, et al. 6 5 7 5 3 8 3 06/10/2003 5 Raymond, et al. 6 5 7 8 5 2 1 06/17/2003 5 Shefer, et al. 6 5 8 9 5 6 2 07/08/2003 5 Brehm, et al. 6 6 2 3 8 4 8 09/23/2003 5 Davison, et al. 6 6 3 8 9 1 8 10/28/2003 5 Falat, et al. 6 6 3 9 0 0 4 10/28/2003 5 Cramer, et al. 6 6 6 4 5 5 6 9 11/11/2003 5											
Westman, et al.								6			
Maeda, et al. 6 5 6 2 4 4 1 05/13/2003 5 Dobler, et al. 6 5 7 5 3 8 3 06/10/2003 5 Raymond, et al. 6 5 7 8 5 2 1 06/17/2003 5 Shefer, et al. 6 5 8 9 5 6 2 07/08/2003 5 Brehm, et al. 6 6 2 3 8 4 8 09/23/2003 5 Davison, et al. 6 6 3 8 9 1 8 10/28/2003 5 Falat, et al. 6 6 3 9 0 0 4 10/28/2003 5 Cramer, et al. 6 6 4 5 5 6 9 11/11/2003 5					_						
Dobler, et al.							_				
1 Raymond, et al. 6 5 7 8 5 2 1 06/17/2003 5 Shefer, et al. 6 5 8 9 5 6 2 07/08/2003 5 Brehm, et al. 6 6 2 3 8 4 8 09/23/2003 5 Davison, et al. 6 6 3 8 9 1 8 10/28/2003 5 Falat, et al. 6 6 3 9 0 0 4 10/28/2003 5 Cramcr, et al. 6 6 4 5 5 6 9 11/11/2003 5				5							
Shefer, et al. 6 5 8 9 5 6 2 07/08/2003 5 Brehm, et al. 6 6 2 3 8 4 8 09/23/2003 5 Davison, et al. 6 6 3 8 9 1 8 10/28/2003 5 Falat, et al. 6 6 3 9 0 0 4 10/28/2003 5 Cramer, et al. 6 6 4 5 5 6 9 11/11/2003 5											
Brehm, et al. 6 6 2 3 8 4 8 09/23/2003 5 Davison, et al. 6 6 3 8 9 1 8 10/28/2003 5 Falat, et al. 6 6 3 9 0 0 4 10/28/2003 5 Cramer, et al. 6 6 4 5 5 6 9 11/11/2003 5											
Davison, et al. 6 6 3 8 9 1 8 10/28/2003 5 Falat, et al. 6 6 3 9 0 0 4 10/28/2003 5 Cramer, et al. 6 6 4 5 5 6 9 11/11/2003 5											
Falat, et al. 6 6 3 9 0 0 4 10/28/2003 5 Cramer, et al. 6 6 4 5 5 6 9 11/11/2003 5											
Cramer, et al. 6 6 4 5 5 6 9 11/11/2003 5											
Ghosh, et al. 6 6 9 3 0 7 1 02/17/2004 5				$\overline{}$							
		Uhosh, et al.	6	6	9	3	0	7	1	02/17/2004	5
		<u> </u>	L	L	<u> </u>	l	L		L	l	

(Rev. 5/92)	Attorney Docket Number:	Serial Number:
Information Disclosure Statement List	KCX-859 (19100)	10/731,256
By Applicant(s)	Applicant:	
Under 37 CFR Section 1.98(a) (1)	MacDonald, e	t al.
(Use several sheets if necessary)	Filing Date:	Group Art Unit:
	December 9, 2003	1616
	Confirmation No:	
	4720	

EXAMINER INITIALS	APPLICANT'S NAME	PU	BLIC	CATI	ON 1	NUM	1BEF	2	PUBLICATION DATE	COPY
	Yadav, et al.	0	0	0	0	8	8	9	05/10/2001	5
	Sherman	0	0	0	5	1	4	5	01/17/2002	5
	Soane, et al.	0	0	1	3	3	6	9	01/16/2003	5
	Nohr, et al.	0	0	2	1	9	8	3	01/30/2003	5
	Guarracino, et al.	0	0	2	3	3	3	8	09/20/2001	5
	Hall-Puzio, et al.	0	0	3	1	2	4	8	10/18/2001	5
	Hei, et al.	0	0	3	3	2	6	9	02/19/2004	5
	Ghosh, et al.	0	0	3	4	1	5	7	02/19/2004	5
	Soerens, et al.	0	0	4	3	6	8	8	03/04/2004	5
.	Fornai, et al.	0	0	5	6	6	4	8	03/27/2003	5
	Proverb, et al.	0	0	7	0	7	8	2	04/17/2003	5
• • • • •	Cha, et al.	0	0	8	2	2	3	7	05/01/2003	5
	Hausmann, et al.	0	1	0	6	4	6	6	08/08/2002	5
	Dugan	0	1	1	0	6	8	6	08/15/2002	5
	Lye, et al.	0	1	2	0	9	0	4	06/24/2004	5
	Quincy, III, et al.	0	1	2	0	9	2	1	06/24/2004	5
	Kolb, et al.	0	1	2	8	3	3	6	09/12/2002	5
	Carter, et al.	0	1	4	2	9	3	7	10/03/2002	5
	Shefer, et al.	0	1	4	7	9	5	6	08/07/2003	5
	Franzen, et al.	0	1	4	7	9	6	6	08/07/2003	5
	Nohr, et al.	0	1	4	9	6	5	6	10/17/2002	5
i	Cramer, et al.	0	1	5	0	6	7	8	10/17/2002	5
	Rohrbaugh, et al.	0	1	7	6	9	8	2	11/28/2002	5
	Hanada	0	1	7	7	6	2	1	11/28/2002	5
	Quellet, et al.	0	1	8	1	5	4	0	09/25/2003	5
	Fontenot, et al.	0	1	8	2	1	0	2	12/05/2002	5
	MacDonald	0	2	0	3	0	0	9	10/30/2003	5
	Lelah, et al.	0	2	3	5	6	0	5	12/25/2003	5

EXAMIN INITIAL	COUNTRY	DO	OCU	JMI	ENT	'NU	JME	BER		PUBLICATION DATE	TRA	VSLA	TION	COPY NOTE
											YES	NO	N/A	
	wo	0	0	0	3	7	9	7	A1	01/27/2000		X		
	wo	0	0	1	3	7	6	4	Al	03/16/2000			X	
	wo	0	0	7	6	5	5	8	A1	12/21/2000			X	
	EP	0	1	0	3	2	1	4	Bl	03/21/1984			X	
	WO	0	1	0	6	0	5	4	Al	01/25/2001			X	
	wo	0	2	0	5	5	1	1	5 A1	07/18/2002			X	
	wo	0	2	0	6	2	8	8	1 A2	08/15/2002			X	
	wo	0	2	0	6	4	8	7	7 A2 & A3	08/22/2002			Х	

(Rev. 5/92)	Attorney Docket Number:	Serial Number:					
Information Disclosure Statement List	KCX-859 (19100)	10/731,256					
By Applicant(s)	Applicant						
Under 37 CFR Section 1.98(a) (1)	MacDonald, et al.						
(Use several sheets if necessary)	Filing Date:	Group Art Unit:					
	December 9, 2003	1616					
	Confirmation No:						
	4720						

Г	1,110		1									
	wo	0	2	0	8	3	2	9	7 A1	10/24/2002		X
	wo	0	2	0	8	4	0	1	7 A1	10/24/2002		X
	wo	0	2	0	9	4	3	2	9 A1	11/28/2002		x
	wo	0	2	0	9	5	1	1	2 A1	11/28/2002		X
	wo	10	2	2	6	2	7	2	Al	04/04/2002		\ \
	EP	$\frac{1}{0}$	2	3	2	1	4	1	Al	08/12/1987		X
	wo	0	2	4	9	5	5	9			-	^_
	EP	0	2	5	1	7	8	3	BI	01/07/1988	^_	X
	EP	10	2	8	2	2	8	7	B2	09/14/1988		X
	WO	0	3	0	0	0	9	7		01/03/2003		X
		ľ	Ĺ	Ľ		L		Ľ	A2	01/03/2003		^
	wo	0	3	0	2	5	0	6	7 A1	03/27/2002		X
	WO	0	3	0	3	2	9	5	9 A1	04/24/2003		X
	WO	0	3	0	3	2	9	5	9	04/24/2003		x
<u> </u>	Corrected			٠,					Al			^
`	Version											
	WO	0	3	0	8	8	9	3	1 A2	10/30/2003		X
	WO	0	3	0	9	2	8	8	5 A1	11/13/2003		Х
	EP	10	3	3	9	4	6	1	B1	11/02/1989		X
	EP	0	3	4	8	9	7	8	A2	01/03/1990	-	X
	EP	0	3	7	6	4	4	8	Bl	07/04/1990		X
	EP	0	3	8	9	0	1	5	A2	09/26/1990		X
	<u>i</u>								A 3			
1	EP &	0	3	8	9	0	2	3	A2	09/26/1990		X
	<u> </u>								A3			
	EP ·	0	4	8	3	5	0	0	Al	05/06/1992		X
	EP	0	5	1	0	6	1	9	A1	10/28/1992		X
	EP	0	7	4	9	2	9	5	Bl	12/27/1996		X
	EP	0	9	7	2	5		3	Al	01/19/2000		X
	EP	1	0	5	3	7	8		B1	10/08/2003		X
	EP	1	1			6	7	2	Αl	11/28/2001		X
	EP	1			_	_	7	1	A1	04/02/2003		X
	WO	8	9	0	_	6	9	8	Al	04/06/1989		X
	WO	9	1	1		9	7	7	Al	08/22/1991		X
1	WO	9	1		_	0		9	Al	08/22/1991		X
	WO	9	1					\rightarrow	Al	08/22/1991		X
	wo	9	6	1	9	3	4	6	A2	06/27/1996		X
.]									&			
	l WO		_	\perp	\perp	_	_	_	A3			
	WO	9	8	2	0	9	1	5	Al	05/22/1998	X	

(Rev. 5/92)	Attorney Docket Number:	Serial Number:		
Information Disclosure Statement List	KCX-859 (19100)	10/731,256		
By Applicant(s)	Applicant: MacDonald, et al.			
Under 37 CFR Section 1.98(a) (1)				
(Use several sheets if necessary)	Filing Date:	Group Art Unit:		
	December 9, 2003	1616		
	Confirmation No:	•		
	4720			

ſ	WO	9	8	2	6	8	0	8	A2	06/25/1998	X
ı									&		
L									AJ		
	wo	9	9	4	7	2	5	2	A3	09/23/1999	X

^{*&}quot;NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER	OTHER DOCUMENTS						
INITIALS	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication						
	Abstract of Article - Non-hydrothermal						
	synthesis of copper-,-zinc- and copper-zinc						
	hydrosilicates, T. M. Yurieva, G. N.						
.	Kustova, T. P. Minyukova, E. K. Poels, A.						
	Bliek, M. P. Demeshkina, L. M. Plyasova, T.						
	A. Krieger, and V. I. Zaikovskii, Materials						
	Research Innovations, Vol. 5, No. 1, June						
	2001, pp. 3-11						
	Abstract of Japanese Patent No. 5106199	04/27/1993					
	Abstract of Japanese Patent No. 7256025	10/09/1995					
	Abstract of Japanese Patent No. 9143872	06/03/1997					
	Article - Adsorption of Dyes on Nanosize	_					
.	Modified Silica Particles, Guangwei Wu,	.					
	Athanasia Koliadima, Yie-Shein Her, and						
	Egon Matijevic, Journal of Colloid and						
	Interface Sciences, Vol. 195, 1997, pp. 222-						
	228						
	Article - Adsorption of Gases in						
	Multimolecular Layers, Stephen Brunauer,						
	P.H. Emmett, and Edward Teller, The						
1.	Journal of the American Chemical Society,						
	Vol. 60, February 1938, pp. 309-319						
	Article - Adsorption of Proteins and						
	Antibiotics on Porous Alumina Membranes,						
	Yi Hua Ma, Aseem Bansal, and William M.						
	Clark, Fundamentals of Adsorption, Vol. 80,						
	1992, pp. 389-396						
	Article – Ammonia vapour in the mouth as a						
	diagnostic marker for Helicobacter pylori						
	infection: preliminary "proof of principle"						
	pharmacological investigations, C. D. R.						
	Dunn, M. Black, D. C. Cowell, C. Penault,]	ļ				
	N. M. Ratcliffe, R. Spence, and C. Teare, British Journal of Biomedical Science, Vol.		}				
	58, 2001, pp. 66-76						
	Article – Applicability of a SPME method for	· · · · · · · · · · · · · · · · · · ·					
,	the Rapid Determination of VOCs,		l				
'	Alexandre Béné, Jean-Luc Luisier, and						
	Antoine Fornage, Chimia, Vol. 56, No. 6,						
	2002, pp. 289-291						
L	2002, pp. 203-231	<u> </u>					

(Rev. 5/92)	Attorney Docket Number:	Serial Number:		
Information Disclosure Statement List	KCX-859 (19100)	10/731,256		
By Applicant(s)	Applicant: MacDonald, et al.			
Under 37 CFR Section 1.98(a) (1)				
(Use several sheets if necessary)	Filing Date:	Group Art Unit:		
	December 9, 2003	1616		
ļ	Confirmation No:			
	4720			

			Γ
1	Article - Characterisation of novel modified		
ļ	active carbons and marine algal biomass for		
Ì	the selective adsorption of lead, D.J. Malik,		
	V. Strelko, Jr., M. Streat, and A.M. Puziy,		
	Water Research, Vol. 36, 2002, pp. 1527-		
ì	1538		
	Article - Development of novel dye-doped		Į
	silica nanoparticles for biomarker		Ì
	application, Swadeshmukul Santra, Kemin		
	Wang, Rovelyn Tapec, and Weihong Tan,		1
	Journal of Biomedical Optics, Vol. 6, No. 2,		
	April 2001, pp. 160-166		
	Article – Fe-MCM-41 for Selective		1
	Epoxidation of Styrene with Hydrogen		ŀ
	Peroxide, Qinghong Zhang, Ye Wang,		
	Satoko Itsuki, Tetsuya Shishido, and		
	Katsuomi Takehira, The Chemical Society of		
	Japan, Chemistry Letters 2001, pp. 946-947		
	Article - From Cyclodextrin Assemblies to		
	Porous Materials by Silica Templating,		
	Sebastian Polarz, Bernd Smarsly, Lyudmila		
	Bronstein, and Markus Antonietti, Angew.		
	Chem. Int., Vol. 40, No. 23, 2001, pp. 4417-		
	4421		
	Article - Grafting of Poly(ethylenimine) onto		
	Mesylated Cellulose Acetate, Poly(methyl		
	methacrylate) and Poly(vinyl chloride),		İ
	Christopher J. Biermann and Ramani		
	Narayan, Carbohydrate Polymers, Vol. 12,		
	1990, pp. 323-327		
	Article - Immobilization of (n-Bu ₄ N) ₄ W ₁₀ O ₃₂		
	on Mesoporous MCM-41 and Amorphous		
	Silicas for Photocatalytic Oxidation of		
	Cycloalkanes with Molecular Oxygen,		
	Andrea Maldotti, Alessandra Molinari,		
	Graziano Varani, Maurizio Lenarda, Loretta		.
	Storaro, Franca Bigi, Raimondo Maggi,		
	Alessandro Mazzacani, and Giovanni Sartori,		
	Journal of Catalysis, Vol. 209, 2002, pp.		1
	210-216	·	
	Article - Immunization of mice with		1
	peptomers covalently couopled to aluminum		
	oxide nanoparticles, Andreas Frey, Nicholas		
	Mantis, Pamela A. Kozlowski, Alison J.		1
	Quayle, Adriana Bajardi, Juana J. Perdomo,		1
	Frank A. Robey, and Marian R. Neutra,		1
	Vaccine, Vol. 17, 1999, pp. 3007-3019		
	Article - Mesoporous Sieves with Unified		
	Hybrid Inorganic/Organic Frameworks,		
	Brian J. Melde, Brian T. Holland,		
	Christopher F. Blanford, and Andreas Stein,		
	Chem. Mater., Vol. 11, No. 11, 1999, pp.		
	3302-3308		i

(Rev. 5/92)	Attorney Docket Number:	Serial Number:		
Information Disclosure Statement List	KCX-859 (19100)	10/731,256		
By Applicant(s)	Applicant: MacDonald, et al.			
Under 37 CFR Section 1.98(a) (1)				
(Use several sheets if necessary)	Filing Date:	Group Art Unit:		
	December 9, 2003	1616		
	Confirmation No:			
	4720			

			•
	Article - Nanoparticles based on		
	polyelectrolyte complexes: effect of structure		
	and net charge on the sorption capability for		
	solved organic molecules, HM.		
	Buchhammer, G. Petzold, and K. Lunkwitz,		
	Colloid Polym. Sci., Vol. 278, 2000, pp. 841-		
	847		
	Article - Purification and Characterization		
	of Urease from Helicobacter pylori, Bruce E.		
	Dunn, Gail P. Campbell, Guillermo I. Perez-		
'	Perez, and Martin J. Blaser, The Journal of		
1	Biological Chemistry, Vol. 265, No. 16, June		
	5, 1990, pp. 9464-1990		
	Article - Saponins and Sapogenins. VIII.		
	Surface Films of Echinocystic Acid and		
]]	Derivatives, C. R. Noller, J. Am. Chem.		
	Soc., Vol. 60, 1938, 3 pages		
	Article - Significance of Ammonia in the		
	Genesis of Gastric Epithelial Lesions		
	Induced by Helicobacter pylori: An in vitro		
	Study with Different Bacterial Strains and		
	Urea Concentrations, P. Sommi, V. Ricci, R.		
	Fiocca, M. Romano, K.J. Ivey, E. Cova, E.		ļ
1	Solcia, and U. Ventura, Digestion, Vol. 57,		
	1996, pp. 299-304		
	Article - Significance of ammonia produced	•.	
	by Helicobacter pylori, Shigeji Ito,		
	Yoshihiro Kohli, Takuji Kato, Yoshimichi		
	Abe, and Takashi Ueda, European Journal of		
	Gastroenterology & Hepatology, Vol. 6, No.		
	2, 1994, pp. 167-174		
	Article - Spectrophotometric Assay of	.	
	Thiols, Peter C. Jocelyn, Methods in		
	Enzymology, Vol. 142, 1987, pp. 44-67		
	Article – Structure and properties of silica		
	nanoclusters at high temperatures, I. V.		
	Schweigert, K. E. J. Lehtinen, M. J. Carrier,		
	and M. R. Zachariah, The American Physical		
	Society, Physical Review B, Vol. 65. No.		
	235410, pp. 1-9		
	Article – Study of the urea thermal		
	decomposition (pyrolysis) reaction and		
	importance to cyanuric acid production,		
[Peter M. Schaber, James Colson, Steven		
]	Higgins, Ed Dietz, Daniel Thielen, Bill	·	
1	Anspach, and Jonathan Brauer, American		
] [Laboratory, August 1999, pp. 13-21		
	Article - Synthesis of porous Silica with help		
	from cyclodextrin aggregates, Markus		
[]	Antonietti, Max-Planck-Institut für Kolloid-		
	und, Germany, 1 page		
	,, , - T · Q ·		

(Rev. 5/92)	Attorney Docket Number:	Serial Number:		
Information Disclosure Statement List	KCX-859 (19100)	10/731,256		
By Applicant(s)	Applicant: MacDonald, et al.			
Under 37 CFR Section 1.98(a) (1)				
(Use several sheets if necessary)	Filing Date:	Group Art Unit:		
	December 9, 2003	1616		
	Confirmation No:			
•	4720			

		Article - The Colloid Chemistry of Silica,	
		American Chemical Society 200th National	
		Meeting, August 26-31, 1990, pp. 22-23 and	,
		pp. 52-59	
		Article - Validation of 13C-Urea Breath Test	
		for the Diagnosis of Helicobacter Pylori	
		Infection in the Singapore Population, T. S.	
.		Chua, K. M. Fock, E. K. Teo, T. M. Ng,	
		Singapore Medical Journal, Vol. 43, No. 8,	
		2002, pp. 408-411	
		Paper - Uniform Deposition of Ultrathin	
		Polymer Films on the Surfaces of Al ₂ O ₃	
		Nanoparticles by a Plasma Treatment,	
		Donglu Shi, S. X. Wang, Wim J. van Ooij, L.	
		M. Wang, Jiangang Zhao, and Zhou Yu,	
		University of Cincinnati and University of	
		Michigan, June 2000, pp. 1-15	
	1	PCT Search Report for PCT/US03/32846	06/07/2004
		PCT Search Report for PCT/US03/39737	06/18/2004
		Pocket Guide to Digital Printing, Frank Cost,	
		Delmar Publishers, Albany, NY, ISBN 0-	
		8273-7592-1, pp. 144-145	
		Product Information Sheets on Snowtex®, 6	
<u> </u>	ļ	pages	
EXAMINE	R		DATE CONSIDERED

Examiner:

initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MacDonald, et al. Docket No: KCX-859 (19100)

Serial No: 10/731,256 Group No: 1616

Confirmation No: 4720 Examiner: Unknown

Customer No: 22827

Filed: December 9, 2003 Date: August 27, 2004

For: Triggerable Delivery System For Pharmaceutical And Nutritional Compounds And

Methods Of Utilizing Same

RELATED U.S. PATENT APPLICATIONS

ASSISTANT COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

The following commonly assigned U.S. Patent Applications are being cited to the Examiner for review and consideration. Enclosed please find copies of these applications. Once the applications have been reviewed, it is requested that the Examiner place his or her initial to the left of the identified patents on the list document to indicate that the specific patent applications have been considered.

RELATED U.S. APPLICATIONS

Examiner's Initial	<u>Inventor</u>	Serial <u>Number</u>	Filing Date	Title of Application
	MacDonald, et al.	10/686,933 (KCX-665)	10/16/2003	Method For Reducing Odor Using Colloidal Nanoparticles
	McGrath, et al.	10/686,939 (KCX-666)	10/16/2003	Method For Reducing Odor Using Metal- Modified Particles
	Wu, et al.	10/686,937 (KCX-692)	10/16/2003	Method For Reducing Odor Using Coordinated Polydentate Compounds

•	Do, et al.	10/686,938 (KCX-694)	10/16/2003	Method For Reducing Odor Using Metal- Modified Silica Particles
	MacDonald, et al.	10/686,687 (KCX-840)	10/16/2003	Durable Charged Particle Coatings And Materials
	Urlaub, et al.	10/687,004 (KCX-858)	10/16/2003	High Surface Area Material Blends For Odor Reduction, Articles Utilizing Such Blends And Methods Of Using Same
	MacDonald, et al.	10/687,269 (KCX-841)	10/16/2003	Odor Controlling Article Including A Visual Indicating Device For Monitoring Odor Absorption
	MacDonald, et al.	10/687,270 (KCX-839)	10/16/2003	Visual Indicating Device For Bad Breath
	Boga, et al.	10/687,327 (KCX-842)	10/16/2003	Method And Device For Detecting Ammonia Odors And Helicobacter Pylori Urease Infection
	Fish, et al.	10/687,425 (KCX-838)	10/16/2003	Odor Absorbing Extrudates

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:
☑ BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

☐ OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.